

# Wisconsin

## 50 m Wind Power

**Transmission Lines\***  
Voltage (kV)

- 10 - 69
- 115 - 161
- 230
- 345

\* Source: POWERmap, ©2007 Platts, a Division of the McGraw-Hill Companies

The annual wind power estimates for this map were produced by AWS TrueWind using their Mesomap system and then interpolated to 50 m by NREL.

**Wind Power Classification**

Wind Power Class	Resource Potential	Wind Power Density at 50 m W/m <sup>2</sup>	Wind Speed <sup>a</sup> at 50 m m/s	Wind Speed <sup>a</sup> at 50 m mph
1	Poor	0 - 200	0.0 - 5.6	0.0 - 12.5
2	Marginal	200 - 300	5.6 - 6.4	12.5 - 14.3
3	Fair	300 - 400	6.4 - 7.0	14.3 - 15.7
4	Good	400 - 500	7.0 - 7.5	15.7 - 16.8
5	Excellent	500 - 600	7.5 - 8.0	16.8 - 17.9
6	Outstanding	600 - 800	8.0 - 8.8	17.9 - 19.7

<sup>a</sup> Wind speeds are based on a Weibull k of 2.0.

- Indian Reservation**
- 1 Red Cliff
  - 2 Bad River
  - 3 Lac Courte Oreilles
  - 4 Lac du Flambeau
  - 5 St. Croix
  - 6 Potawatomi
  - 7 Sokaogon Chippewa
  - 8 Stockbridge Munsee
  - 9 Menominee
  - 10 Ho-Chunk
  - 11 Stockbridge
  - 12 Oneida

